(c) On account of heliothis pest attack in the major cotton growing districts of Punjab, Haryana and Rajasthan, the production of cotton during 1990-91 was low. The areas where the decline in cotton production is anticipated during 1991-92 are Gujarat and Maharashtra due to long dry spell during the growth period of the crop.

(d) Government of India is implementing Intensive Cotton Development Programme (ICDP) in important cotton growing States for increasing productivity of cotton. Under the scheme financial assistance is provided to the States for production and distribution of quality seeds, plant protection measures, farmers training, demonstration, etc.

Horticulture Acreage

1402. SHRI VITHALRAO MADHAVRAO JADHAV : Will the Minister of AGRICULTURE be pleased to state:

(a) what is the target of horticulture acreage during 8th Five Year Plan;

(b) whether Government have fixed any target to start fruit processing plants in the 8th Five Year Plan; and

(c) if so, the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN) : (a) VIIIth Five Year Plan has not been finalised yet. Central Government does not finalise any target of Acreage. This is being done by respective State Governments. However, as per rough estimates of 1989-90 total acreage under horticultural crops was 148.38 lakh hectares.

(b) and (c) No specific target to start or set up food processing plant has been fixed for VIIIth Five Year Plan. However, schemes have been drawn up by Ministry of Food Processing Industries to assist public cooperative/private sector food processing units during the VIIIth Five Year Plan.

1403. [*Transferred to the 12th March, 1992*]

विदेशों में भारत के कृषि वैज्ञानिक

1404. **श्री शंकर दयाल सिंह** : क्या कृषि मंत्री यह बताने की कृपा करेंगे कि :

(क) भारतीय कृषि अनुसंधान परिषद द्वारा गत तीन वर्षों के दौरान किन-किन कृषि वैज्ञानिकों को विदेश भेजा गया; और

(ख) ये वैज्ञानिक फिलहाल किन-किन देशों में काम कर रहे हैं और हमारे देश को उनकी शिक्षा और प्रशिक्षण का लाभ कब तक मिलने की संभावना है ?

कृषि मंत्रालय में राज्य मंत्री (श्री के० सी० लेंका) : (क) पिछले तीन वर्षों के दौरान जिन वैज्ञानिकों को भारतीय कृषि अनुसंधान परिषद द्वारा प्रशिक्षण के लिए विदेश भेजा गया था उनकी सूची अनुपत्र के रूप में संलग्न है। [**देखिये परिशिष्ट 162, अनुपत्र संख्या 37**]

(ख) जो वैज्ञानिक आज भी विदेश में हैं उनके नाम और जिस देश में वे हैं उस देश का नाम अनुपत्र में दिया गया है। [**देखिए परिशिष्ट 162, अनुपत्र संख्या 38**] जब वे प्रशिक्षण प्राप्त कर भारत में आते हैं तो उनकी शिक्षा और प्रशिक्षण से लाभ उठाया जाता है।

विभिन्न क्षेत्रों का निजीकरण

1405. **मौलाना अबैदुल्ला खान आज़मी** : क्या कृषि मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या कृषि मंत्रालय के अन्तर्गत विभिन्न क्षेत्रों में निजीकरण शुरू करने की कोई योजना सरकार के विचाराधीन है; और

(ख) यदि हां, तो उसका ब्यौरा क्या है ?

कृषि मंत्रालय में राज्य मंत्री (श्री मुल्लापल्ली रामचन्द्रन) : (क) और (ख) भारत में कृषि उत्पादन मुख्यत: एक निजी उद्यम है। सार्वजनिक क्षेत्र के साथ-साथ निवेशों और सेवाओं के प्रावधान में महत्वपूर्ण भूमिका निभाता है।

Increase in per acre yield of crops

1406. SHRI VITHAL RAO MADHAV RAO JADHAV:
SHRI GHUFRAN AZAM :

Will the Minister of AGRICULTURE be pleased to state:

(a) what steps Government prpose to take to increase per acre yield of different crops in India during the Eighth Five Year Plan ; and

(b) what amount is proposed to be spent on Research on Agriculture during that period ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN) : (a) In order to increase per acre yeild of different crops in India during the Eighth Five Year Plan, the en going Central and Centrally Sponsored Schemes such as Special Foodgrains Production Programme (SPPP) of Wheat, Maize and Millets and Pulses, Integrated Programme of Rice Development (IPRD) Minikit Programmes of Cereals, National Pulse Development Programme (NPDP), Oilseeds Production Programme (OPP), Intensive Cotton Development Programme (ICDP) and Special Jute Development Programme (SJDP) are prposed to continue to be implemented in the selected districts of various States Under these schemes, emphasis is laid on the optimum use of fertilisers use of High Yeilding Varieties, better management of weeds, and irrigation water ; efficient use of agricultural machinery; strong research and extenstion support for transfer of developed technology.

(b) The Planning Commission has tentatively approved an outlay of Rs. 950 crores on Agricultural Resrarch during the Eighth Five Year Plan.

1407. [*Transferred to the 12th March*, 1992].

Production of Soyabean in M.P.

1408. SHRI SURESH PACHOURI : Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that the Soyabean grown in Madhya Pradesh is of best quality in the world and contains maximum protien and oil in comparison to soyabean grwon in other States of the country ;

(b) if so, what action Government have taken to promote the Soyabean production in Madhya Pradesh ;

(c) whether Government have given special grants to the Madhya Pradesh for this purpose ; and

(d) if so, what are the details thereof and if not, the reasons therefor ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN) : (a) Soyabean grown in Madhya Pradesh is comparable with the best soyabean grown in other countries, Soyabean varieties grown in other States of India by and large possess similar quantities of protein and oil content.

(b) to (d) A Centrally Sponsored Oilseeds Production Programme (OPP) is in operation in Madhya Pradesh to promote the cultivation of oilseeds in general and soyabean in particular which is the major oilseed crop of the State. An allocation of Rs. 558.5 lakh Central share has been made under Oilseeds production Programme in 1991-92 which is higher than last year. Financial assistance is given on basic key inputs like production and distribution of seed, seed minikits, plant protection measures, rhizobium culture, distribution of improved farm implements, organisation of demonstrations, including frontline demonstrations on farmers field, distribution of gypsum and pyrites etc. to the farmers for increasing the production and productivity of soyabean in addition to other oilseed crops.

Rabi foodgrain targets

1409. SHRI SURESH PACHOURI : Will the Minister of AGRICULTURE be pleased to state:

(a) what target has been fixed by Government for rabi foodgrains product in the country during the current calender year;